

Bumblebee monitoring in Finland

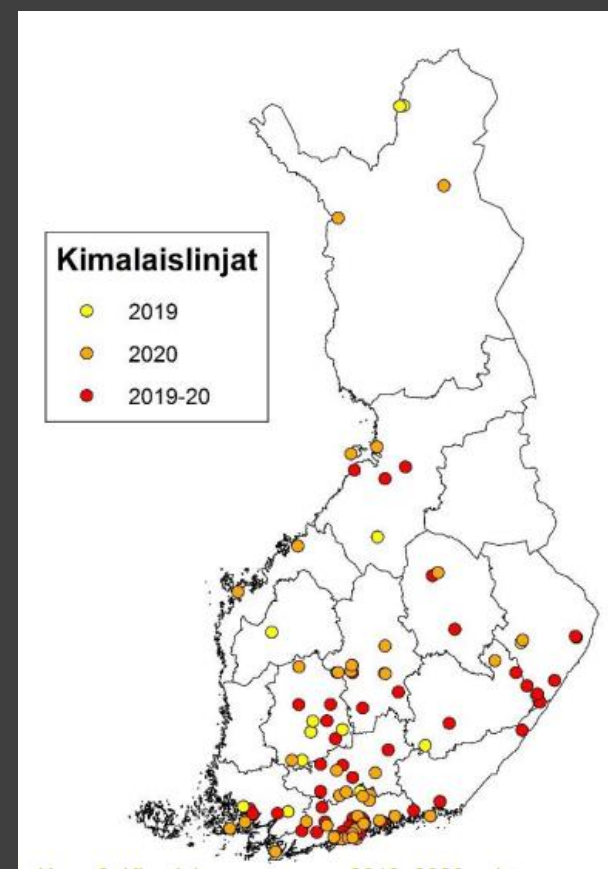
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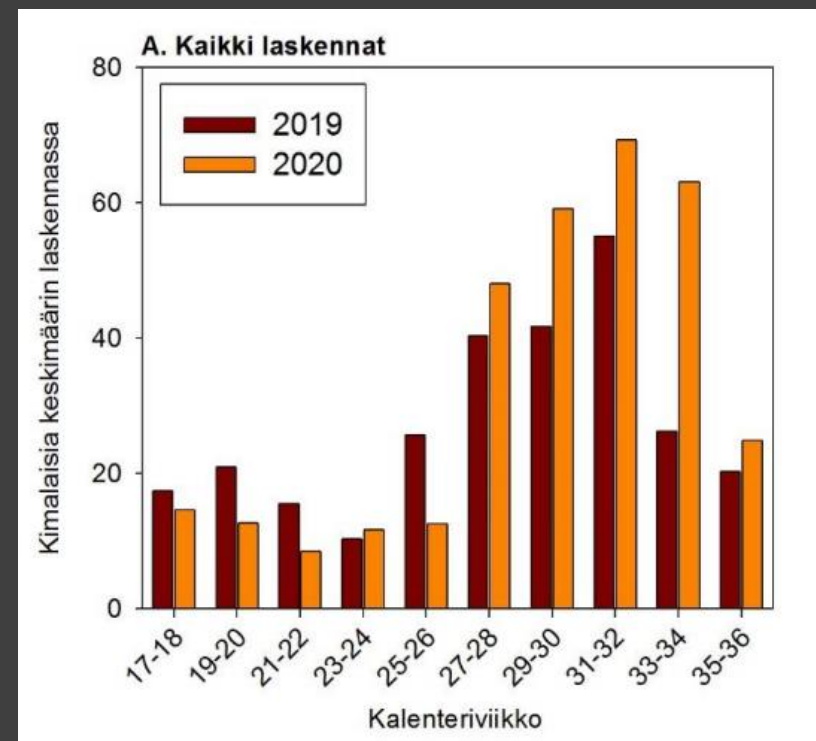
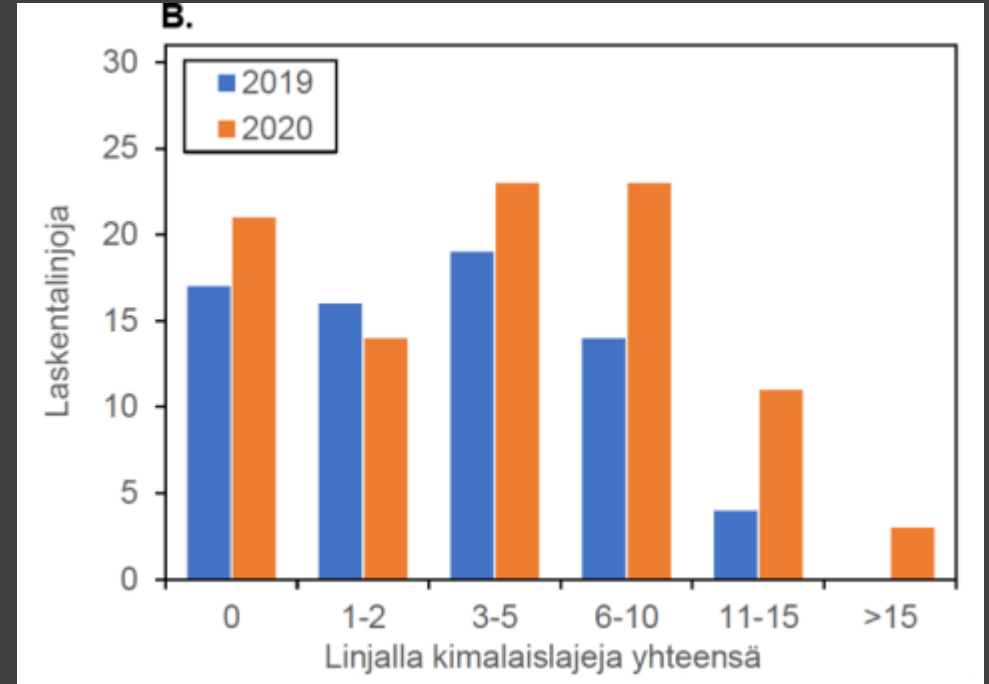
Overview

- Volunteer-based monitoring started in 2019.
- Coordinated by the Finnish Environment Institute.
- More than 100 transects and volunteers around Finland.
- Identification of bumblebees can be done to species or species group level.
- Data submission via the Laji.fi website.
- <https://www.syke.fi/hankkeet/polyhyoty>



Some results

- In 2020 ca 23.000 bumblebee individuals and 24 species were observed.
- The most common species were *Bombus lucorum/cryptarum*, *B. terrestris*, *B. lapidarius*, *B. pascuorum* and *B. hypnorum*.
- *Bombus schrencki* and *B. semenoviellus* are increasing rapidly.
- Numbers of bumblebees are lowest in early June and highest in late July.



Future prospects

- Monitoring scheme will continue in its current form.
- Pollinator monitoring will expand to cover also solitary bees and hoverflies, if recommendations of the National Pollinator Strategy will be implemented.
- The National Pollinator Strategy will be published during this autumn.
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